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FSUM 10466.59
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit 1625

Application of Robert A. Holton
Serial No. 10/606,027
Filed June 25, 2003
Confirmation No. To Be Assigned
For C7 ESTER SUBSTITUTED TAXANES
Examiner Ba K. Trinh

October 2, 2003

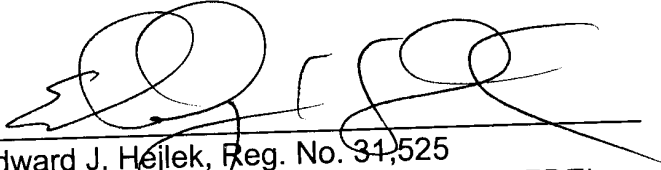
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INFORMATION DISCLOSURE STATEMENT

* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. Copies of the references cited have not been provided in accordance with 37 C.F.R. § 1.98(d) because they are of record in prior application Serial No. 09/775,851, filed February 2, 2001, now U.S. Patent 6,610,860 B2, relied upon for an earlier filing date under 35 U.S.C. § 120.

Respectfully submitted,



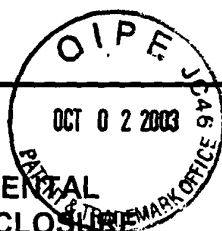
Edward J. Hejlek, Reg. No. 31,525
SENNIGER, POWERS, LEAVITT & ROEDEL
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
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*Attachment

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OCT 02 2003



**FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

<p>FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Application Number	10/606,027
				Filing Date	June 25, 2003
				Confirmation Number	To Be Assigned
				First Named Inventor	Robert A. Holton
				Group Art Unit	1625
				Examiner Name	Ba K. Trinh
Sheet	1	of	5	Attorney Docket No.	FSUM 10466.59

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1.	4,960,790		Stella et al.	10-02-1990
	2.	5,175,315		Holton	12-29-1992
	3.	5,200,534		Rao	04-06-1993
	4.	5,227,400		Holton et al.	07-13-1993
	5.	5,243,045		Holton et al.	09-07-1993
	6.	5,248,796		Chen et al.	09-28-1993
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	10.	5,352,806		Gunawardana et al.	10-04-1994
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	12.	5,422,364		Nicolaou et al.	06-06-1995
	13.	5,430,160		Holton	07-04-1995
	14.	5,489,601		Holton et al.	02-06-1996
	15.	5,530,020		Gunawardana et al.	06-25-1996
	16.	5,567,614		Patel et al.	10-22-1996

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17.	5,614,645	Kingston et al.	03-25-1997
18.	5,714,513	Holton et al.	02-03-1998
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26.	6,136,988	Murray et al.	10-24-2000
27.	US 2001/0002404 A1	Webb et al.	05-31-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	28.	EP	0 590 267	A2	Bristoi-Myers Squibb Co.	04-06-1994	
	29.	EP	0 629 701	B1	Bristol-Myers Squibb Co.	12-21-1994	
	30.	EP	0 558 959	B1	Bristol-Myers Squibb Co.	09-08-1993	
	31.	EP	0 747 385	B1	Bristol-Myers Squibb Co.	08-14-2002	
	32.	WO	90/10443	A1	University of Kansas	09-20-1990	

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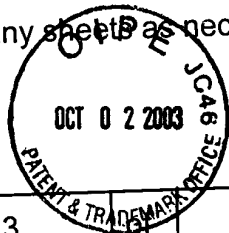
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33.	WO	93/02065	A1	Rhone Poulenc Rorer	02-04-1993
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39.	WO	97/44026	A1	Neuromedica, Inc.	11-27-1997
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41.	WO	99/09021	A1	Florida State University	02-25-1999
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47.	WO	01/68089	A1	Indena SPA	09-20-2001

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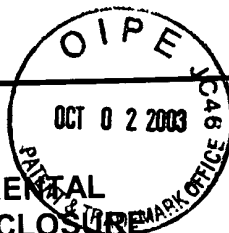
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Sheet

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of

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	48.	DEUTSCH et al. "Synthesis of Congeners and Prodrugs. 3. Water-Soluble Prodrugs of Taxol with Potent Antitumor Activity" Journal of Medicinal Chemistry, Vol. 32, No. 4 (1989) pp. 788-792.	
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	52.	GUENARD et al. "Effects of the Hydrophobicity of Taxoids on their Interaction with Tubulin" Bioorganic & Medicinal Chemistry, Vol. 8 (2000) pp. 145-156.	
	53.	GUERITTE-VOEGELEIN et al. "Relationships between the Structure of Taxol Analogues and Their Antimitotic Activity" Journal of Medicinal Chemistry, Vol. 34, No. 3 (1991) pp. 992-998.	
	54.	International Search Report for analogous PCT Application No. PCT/US01/03385 dated June 11, 2001.	
	55.	ISHIHARA et al. "Scandium Trifluoromethanesulfonate as an Extremely Active Acylation Catalyst" J. Am. Chem. Soc., Vol. 117, No. 15 (1995) pp. 4413-4414.	
	56.	KINGSTON et al. "The Chemistry of Taxol, A Clinically Useful Anticancer Agent" Journal of Natural Products, Vol. 53, No. 1 (1990) pp. 1-12.	
	57.	KLEIN "Synthesis of 9-Dihydrotaxol: A Novel Bioactive Taxane" Tetrahedron Letters, Vol. 34, No. 13 (1993) pp. 2047-2050.	
	58.	LIANG et al. "Synthesis and Biological Evaluation of Paclitaxel Analogs Modified in Ring C" Tetrahedron Letters, Vol. 36, No. 17 (1995) pp. 2901-2904.	

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	59.	MELLADO et al. "Preparation and Biological Activity of Taxol Acetates" Biochemical and Biophysical Research Communications, Vol. 124, No. 2 (1984) pp. 329-336.	
	60.	OJIMA et al. "New Photoaffinity Analogs of Paclitaxel" Bioorganic & Medicinal Chemistry Letters, Vol. 9 (1999) pp. 1189-1194.	
	61.	PATEL "Tour De Paclitaxel: Biocatalysis for Semisynthesis" Annu. Rev. Microbiol. Vol. 52 (1998) pp. 361-395.	
	62.	SHI et al. "Studies on the Quantitative Structure-Activity Relationships of Paclitaxel Analogues" GAODENG, XUOXIAO, HUAXUE XUEBAO, Vol. 21, No. 3 (2000) pp. 401-406.	
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